

January 5, 2015

**Memorandum #2015-01**

**TO: Regional Environmental Committee Members**

**BY: Jai McBride, HRPDC Principal Regional Planner**

**RE: Regional Environmental Committee Meeting – January 8, 2015**  
**RSVP – January 6, 2015**

The next meeting of the HRPDC **Regional Environmental Committee** will be held at **10:00 a.m. on Thursday, January 8, 2015** in the **HRPDC Board Room, The Regional Building, 723 Woodlake Drive, Chesapeake**. The agenda and related materials are attached.

**Please RSVP by January 6, 2015** so we may make appropriate logistical arrangements. If you have any questions or need further information, please do not hesitate to contact me.

Attachments

Copy: Dave Evans, McGuire Woods

SK/jc

**Regional Environmental Committee – Voting:**

Connie Bennett, YK	Carolyn Murphy, WM
H. Clayton Bernick, VB	David Parks, SU
Barbara Brumbaugh, CH	Diane Quick, PO
Fred Brusso, PO	Scott Rae, GL
Dennis Carney, Windsor	Angela Rivas, HA
Anna Drake, YK	Ellen Roberts P.E., PQ
Fran C. Geissler, JC	Erin Roundtree, SU
Emily Gibson, GL	Rhonda L. Russell AICP, SY
Donald E. Goodwin, FR	William Saunders, SM
Wayne Griffin, SM	Justin Shafer, NO
Kim Hummel, IW	Aaron Small, WM
David Imburgia, HA	Scott Thomas, JC
William J. Johnston, VB	Jennifer White, CH
Youssef Khalil, PO	June Whitehurst NO
David Kuzma, NN	Brian Woodward, YK
Beth Lewis AICP, SH	Kevin Wyne, PQ
Melissa Lindgren P.E., IW	

**Regional Environmental Committee – Non Voting:**

Mark Bennett, USGS	Kevin Landry
Stacey Bradshaw, SWCD	Nancy Miller
William S. Bullard, Navy/DOD	Jamie Mitchell, HRSD
David J. Cotnoir, Navy	Shep Moon, VDEQ
Sarah E. Diebel	Brian Noyes, SWCD
Roger K. Everton, DEQ	Tara Outland-Williams, SWCD
Chuck Griffin, SWCD	Kevin M. Parker, HRSD
Todd Herbert	Jennifer Reitz, HRSD
Noah Hill, DEQ	Joan Salvati
Jennifer Howell, VDEQ	Andrew B. Scott, VDOT
Will Hunley, HRSD	Shawn Smith, DCR
John Kennedy, VDEQ	Phillip S. Winslow Jr., NAVY
Arthur M. Kirkby	

**Regional Environmental Committee – Interested Parties:**

Lynn Allsbrook, HA	Stephen G. McLaughlin, VB
Beth Arnold	Whitney McNamara, VB
Mike Barbachem	Tom McNeilan
Wayne Boy, William and Mary	Jenny McPherson, VB
Joseph Brogan, YK	Scott Mills, SU
W. Keith Cannady, HA	Chris Moore, CBF
Darryl E. Cook, JC	Ryan Nagel, ARCADIS
Ken Dierks	Steve Nesbitt, ARCADIS
Anne Ducey-Ortiz, GL	Russell Pace, FR
Melinda Dunlap YK	John Paine, URS
Joseph M. DuRant, NN	Jeryl Phillips, VB
Suzanne Dyba, JC	Richard Phillips
Michael Faulk, USDA-NRCS	Meg Pittenger, PO
H. Reed Fowler Jr., NN	Stacy Porter, PO
J. Arnie Francis, GL	Jennifer Privette, NN
Dana Gonzalez, DEQ	Emily Rich
Frank Haltom, IW	Lee Rosenberg, NO
Tim Hare, CH2M Hill	Mary Carson Saunders Stiff, Wetlands Watch
Ed Heide, SU	Sam Sawan, CH
Kent Henkel, YK	Liz Scheessele
Gayle E. Hicks, HA	Karen Shaffer, CH
Roy Hoagland, William and Mary	Gina D. Shaw, NO
Karen Holloway, PQ	Noelle Slater, ARCADIS
William T. Hopkins III, SM	Bob Speechley, PQ
Shereen Hughes, Wetlands Watch	Peter M. Stephenson AICP, SM
Shannon Hulst, Wetlands Watch	Skip Stiles, Wetlands Watch
Seshadri S. Iyer , URS	David Stromberg, HA
Donald Jennings, IW	Brian Swets, PO
Julien W. Johnson Jr., SH	Debbie Vest, PQ
Kari Lynch, PO	Beverly Walkup, IW
Casey Magruder NO	Jack Whitney Jr., VB
Eric J. Martin P.E., CH	Brian Woodward, YK
Seamus McCarthy, NO	James Wright, PO
Mark McElroy	

**HRPDC Staff**

Katie Cullipher	Jai McBride
Rebekah Eastep	Ben McFarlane
Julia Hillegass	Tiffany Smith
Whitney Katchmark	Jill Sunderland
Randy Keaton	Jenny Tribo
Sara Kidd	Joe Turner

**AGENDA**  
**MEETING OF THE**  
**HAMPTON ROADS REGIONAL ENVIRONMENTAL COMMITTEE**  
**JANUARY 8, 2015**  
**10:00 A.M.**

**1. Summary of the December 4, 2014 Meeting of the Hampton Roads Regional Environmental Committee (REC).**

The summary and attendance sheets of the above meeting are attached.

**Attachments:** 1A – December REC Meeting Summary  
1B – December REC Meeting Attendance

**ACTION:** Accept the Meeting Summary

**2. Public Comments**

**3. Economic Report on the Bay TMDL**

The Chesapeake Bay Foundation (CBF) has released a report by economist Mr. Spencer Phillips and CBF Senior Scientist Dr. Beth McGee evaluating the benefits of implementing the Bay TMDL. The CBF will provide a presentation highlighting key findings of the study.

**ACTION:** None required

**4. Historical BMP Funding Opportunity**

Mr. James Davis-Martin, DEQ, will describe and answer questions about the agency's upcoming release of a Request for Applications (RFA) for the collection of BMP data needed by the Chesapeake Bay Program for the development and calibration of the Phase 6 Watershed Model. Counties, Cities, Towns, and Planning District Commissions in the Chesapeake Bay Watershed are eligible to apply.

**ACTION:** None required

**5. Sea Level Rise Update**

The HRPDC staff will brief the Committee on matters related to sea level rise and recurrent flooding, including new regional sea level rise inundation maps, items of interest from the Virginia Coastal Policy Clinic conference held on December 5th and

outcomes from the December 19th meeting of the HRPDC Special Committee on Recurrent Flooding and Sea Level Rise.

**ACTION:** None required

**6. Quantifying the Economic Impact of Sea Level Rise**

James Clary, HRPDC, will review his findings based on a literature review of methods available to quantify the economic impact of sea level rise. This study is part of the Coastal Zone Technical Assistance grant and is the HRPDC's first step in identifying options for economic analysis that would be useful to localities.

**ACTION:** None required

**7. Coastal Zone Technical Assistance Report**

The HRPDC staff will brief the Committee on the Hampton Roads Coastal Resources Technical Assistance Program Final Report for FY13-14.

**Enclosure:** 7A – Hampton Roads Coastal Resources Technical Assistance Program  
Final Report FY13-14

**ACTION:** Recommend that the HRPDC approve report for publication and distribution

**8. Update on Nutrient Credit Trading Regulations**

The draft Nutrient Credit Trading regulations were published in the Virginia Register on December 29th. The comment period ends March 16th. The HRPDC staff will review the objectives of the regulations as background for developing comments. Draft comments will be presented at the REC meeting on February 5<sup>th</sup>.

**Attachment:** 8A – Draft Nutrient Trading regulations

**ACTION:** None required

**9. Land Subsidence Update**

At the November 20th meeting of the HRPDC Executive Committee, the HRPDC staff briefed the Commission on two proposals studying land subsidence in Hampton Roads. The first proposal was to fund USGS to assess various methods of monitoring subsidence and to develop cost estimates for monitoring. The second was to issue a request for proposals for InSAR analysis. The Commission requested the HRPDC staff

and advisory committees return with a specific recommendation. The Recurrent Flooding and Sea Level Rise Committee recommended funding the USGS proposal (attached).

**Attachment:** 9A – USGS Subsidence Proposal

**ACTION:** None required

## **10. Coastal Zone Management Program**

The HRPDC staff will brief the Committee on matters related to the Virginia Coastal Zone Management Program, including outcomes from the Virginia Coastal Partners Workshop held on December 10 and 11 and the process for PDCs applying for competitive Section 306 and Section 309 grants for FY15-16.

**Attachment:** 10A – FY13 PDC Competitive Grant Guidance

**ACTION:** Recommend that the HRPDC authorize the Executive Director to submit grant applications to the Virginia Coastal Zone Management Program in consultation with the Regional Environmental Committee

## **11. Status Reports**

- A. Hampton Roads Planning District Commission
- B. Hampton Roads Sanitation District
- C. Soil and Water Conservation Districts
- D. Department of Conservation and Recreation
- E. Department of Environmental Quality
- F. U.S. Geological Survey
- G. Department of Transportation
- H. U.S. Navy
- I. Local Programs

**ACTION:** None required

## **12. Other Matters**